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DOCUMENT EXAMINATION
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February 07, 2013

Michael J. Konowal, Esq.
2844 East Lake Sammamish Parkway, NE
Sammamish WA 98074

RE: *Carbine, Model 1853 Sharps, Serial No. 16100*
My File Ref.: 120227-A

Dear Mr. Konowal:

I am issuing this report pursuant to your request. A preliminary draft of this report, dated March 27, 2012, was previously sent to you. There were no substantive changes made for this final version.

A. THE COMMISSION.

You asked whether I could:

(a) find evidence that the hand-etching on the brass patch box of a carbine could be the writing of Dauphin O. Thompson as well as evidence that the etching is of an age consistent with being pre-Civil War; and

(b) opine as to the age of etched names in the wood stock of the frame.

You told me that Thompson was killed by U.S. Marines while participating with John Brown in Brown's raid on the U.S. Arsenal at Harpers Ferry, Virginia, now West Virginia, in October of 1859.

B. THE DOCUMENTS EXAMINED.

You brought the original carbine to my office on March 07, 2012. You informed me of the following facts regarding the carbine:

- The Carbine is a Model 1853 Sharps, Serial No. 16100 (hereinafter: "the Carbine");

*(Report of February 07, 2013, from Marcel B. Matley to Michael J. Konowal, Esq.
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- You had acquired it at auction in November 2011, from Heritage Auctions of Dallas, Texas;
- The Carbine was represented by sworn affidavit of the previous owner to have been passed down in the family of Marine Major William Worthington Russell, who led the U.S. Marine Corps Battalion that stormed the engine house at Harpers Ferry and captured John Brown on October 18, 1859; and
- A letter from the owner of the records of the Sharps Manufacturing Company confirmed to you that the Carbine was at the factory in August of 1856.

You pointed out to me where the Carbine has etched upon its brass patch box the inscription "Dauphin 0. Thompson New York 1859." The Carbine also has the name "BESSIE BELL" etched in the wood across the comb of the butt stock and the name "ANNIE" etched in the wood under the sling bar.

The principal method of examination employed was detailed study of the entire inscription on the brass patch box with a computer microscope called MiScope. Working together, we made a series of color images at 40 power magnification of the entire inscription, of which we both retained a complete set. Several of these will be attached hereto as exhibits; however, what the attached exhibits demonstrate could as well be demonstrated by a random selection from among all the other images in the set. A copy of the entire brass patch box with the etching is attached hereto as **Exhibit A**. It is in grayscale rather than the original color image you provided to me, because I find it easier to discern the written characters.

You also brought a color copy of a letter by Dauphin 0. Thompson for comparison to the etching on the brass patch box. You told me that the original of the letter is in the collection of The Gilder Lehrman Institute in New York City, Reference No. 06471. This letter has been enlarged and attached hereto as **Exhibit B** of two pages. The two pages are enlarged by approximately 161% and printed on ledger-paper for greater ease of observation.

My conclusion from comparing **Exhibit B** with the etched writing on the brass patch box is twofold:

- (a) There is no graphic trait in the etched writing on the brass patch box that would indicate that the writer of **Exhibit B** did not make the etching; and
- (b) The graphic features that can be reliably compared between the two media of writing all provide indications that the writer of **Exhibit B** did make the etching on the brass patch box of the Carbine.

I will give some explanation of this twofold conclusion.

1. THERE IS NO INDICATION THAT THE WRITER OF **EXHIBIT B** DID NOT MAKE THE ETCHING.

Exhibit B would have been written with pen and aqueous ink on paper. The writer is highly skilled and graphically mature in all respects. The rhythmical progression of the writing is stately and steady with a moderate tempo. This movement is not possible with writing etched into metal. The details of the etching give clear evidence it is not by a professional etcher nor done with professional tools. The lines of the etching into the hard brass suggest a sharp pinpoint piece of metal versus a blade. The minute irregularities indicate a tight grip on the tool for better control of the instrument and very slow and careful movement. These factors would explain such features as wavering in the writing line and dominance of down strokes. Thus any differences would be reasonably explained by the dissimilarities in writing surfaces and instruments.

2. ALL RELIABLE INDICATIONS ARE THAT THE WRITER OF **EXHIBIT B** DID MAKE THE ETCHING. .

When all features are compared that can be reliably compared between **Exhibits A** and **B**, such as the master pattern, slant, size/ratio and proportion, and base line alignment, there are no significant differences. Particularly we should consider that signatures are the most inculcated of writing habits. For example, when Alzheimer's patients lose the ability to write, ability to sign one's name is the last graphic skill to be lost. This could well explain why we see the combination of lack of skill in making the etched writing in **Exhibit A** with detailed faithfulness in master pattern to the handwritten signature in **Exhibit B**. I believe that, if we had genuine samples of etched writings in metal by the writer of **Exhibit B**, we would be able to make a positive identification of a common writer for **Exhibits A** and **B**.

C. EVIDENCE OF THE AGE OF THE ETCHING.

Page 1 of **Exhibit C** is one of the images taken of the etched writing. Page 2 of **Exhibit C** is a portion of **Exhibit A**, showing what part of the etched writing page 1 of **Exhibit C** reproduces. The MiScope viewed the image in the same orientation as page 1 of **Exhibit C** presents it. To make it a bit easier to see details, the same image from page 1 of **Exhibit C** is slightly enlarged as **Exhibit D**, and this will be what is mainly referred to in the following discussion. For reference purposes, **Exhibit E** is the same as **Exhibit D** except it has the etched writing traced in blue

*(Report of February 07, 2013, from Marcel B. Matley to Michael J. Konowal, Esq.
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with the pencil tool in Photoshop Elements. Due to my unsteady hand in manipulating the mouse during fine movements, the tracing is wavering and imprecise. Nevertheless, one can better recognize what is deliberately etched writing and what are random marks.

Preliminary to interpretation of the etched marks versus the random marks in the images from the MiScope, one must bear in mind that there are two sets of two lights each, mounted above and below the lens of the MiScope. Thus horizontal indentations in the metal reflect significantly more light than vertical indentations. Also bear in mind that the images in **Exhibits D** and **E** are shifted 90 degrees counterclockwise off the orientation shown in page 1 of **Exhibit C**, which is in the orientation of the MiScope. The etched writing in **Exhibit D** reads left to right.

In **Exhibit D**, notice that the lines of the etching are darker than any of the random marks. This shows the buildup of stray materials and/or chemical changes after the mark was made. Thus the newer the mark is, the more it would reflect the light; while the older the mark is, the less it would reflect the light. In the bottom right quadrant are two parallel lines showing the least aging in the marks of this area. In the top left quadrant is a broader mark that seems to show uneven buildup of residue due to aging. The lines of etched writing in the upper right quadrant show some reflection of the light on the top edge of the indentation, while the indentation itself shows a deep color indicative of heavy buildup due to aging. I hypothesize that the roughness of the upper edges of an etching of similarly deep marking would tend to resist buildup of aging materials or be subject to friction that would remove such materials and thus tend to polish the very edge. A specialist in antique metals would need to confirm my hypothesis.

Exhibit F is a composite of portions of two adjacent images taken with the MiScope. It is oriented as we would see the area through the MiScope. Shift it 90° counterclockwise, and it would be oriented as the writing is readable in **Exhibit A**. Since the composite image has been scanned and reprinted, there is loss of quality. This is very plain to see by comparing **Exhibit F** to **Exhibit D**. Readers of reproductions of this report will unfortunately be looking at even greater loss of quality and thus might miss evidence that is plain in the original images.

Exhibit G indicates, with blue tracing as in **Exhibit E**, the lines of etched writing in **Exhibit F**. Other lines marked in the metal were randomly made and serve the same comparative purposes as in **Exhibit D**. About 1.5 inches from the bottom edge of **Exhibit F** there are two bright lines. This indicates they are relatively new as compared to any other marks on this exhibit.

Exhibit G illustrates specific evidence supporting the twofold conclusion relative to handwriting. Note the very high i-dot that is elongated. **Exhibit B** shows that Thompson most often made i-dots in this manner. There is a dominance of angles in connective strokes and at the top of the upper loop of "h" in **Exhibit G**, but a dominance of curves in these same areas of the signature in **Exhibit B**. The i-dot is illustrative of the similarities in all graphic features that can be reliably compared. The angularity illustrates that significant differences are from the medium and tool when etching by hand in metal. If one is unfamiliar with the difficulty of etching in metal by hand with use of a sharp pointed tool, all one need do is to try the exercise. A similar phenomenon occurs when the unskilled individual etches in other hard materials. The softer the material, the easier it becomes to simulate the curves of handwriting with pen and ink on paper.

D. THE ETCHING IN WOOD ON THE CARBINE.

There was also etched in the wood of the Carbine the names "BESSIE BELL" and "ANNIE," concerning which you represented the following:

- These were the names of Thompson's sister, Isabel Bell Thompson Brown, and John Brown's daughter, Annie Brown, with whom Thompson allegedly had a romantic relationship.
- Isabel Bell Thompson Brown was the wife of John Brown's son Watson, who also perished during the raid at Harpers Ferry; and
- Annie Brown lived near Thompson in North Elba, New York and spent the summer with John Brown and his men at the Kennedy Farmhouse in Maryland while they prepared for their raid.

Each letter of "BESSIE BELL" was clearly imaged by the MiScope. I was unable to obtain reproduction of the letters in the name "ANNIE" due to its location in the wood under the sling bar. However, from a visual inspection of the word "ANNIE" as best as was possible, I believe that the same person inscribed both "BESSIE BELL" and "ANNIE" into the wood of the stock of the Carbine.

The letters of these two names have the same depth of color as the deeper part of the grain of the stock itself. This supports reasonable inferences that the names were inscribed into the wood as long ago as the etching was made into the brass patch box of the Carbine and that they could be of an age fairly close to when the Carbine was first purchased. A specialist would have to make a final determination.

*(Report of February 07, 2013, from Marcel B. Matley to Michael J. Konowal, Esq.
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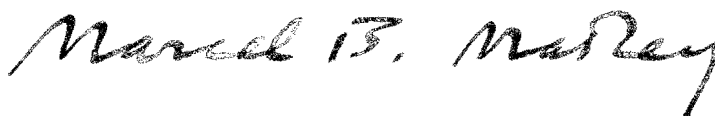
Additionally, we took an image of a scratch in the wood that has lost its fresh wood look but has spots of darkening similar to what the letters of the two women's names and the deeper grain of the wood all have. Thus the scratch is far from new yet far from as old as the letters inscribed into the wood. Attached hereto is **Exhibit H** of two pages. Page 1 of **Exhibit H** shows one letter, an "S" of the name "BESSIE BELL" with its deep coloring. Page 2 of **Exhibit H** shows the scratch with its general darkening and patches of deep coloring.

Exhibit I, attached hereto, is a millimeter scale showing the enlargement had from the MiScope at 40 power.

E. QUALIFICATIONS AND CONCLUDING REMARKS.

Attached hereto and incorporated herein as if set forth in full, **Exhibit J** is a copy of my current Curriculum Vitae stating the background and experience that qualify me to undertake the examination requested and form the opinions expressed herein. Attached hereto and incorporated herein as if set forth in full, **Exhibit K** is a list of my professional publications as an examiner of documents and handwriting. If I can be of further assistance in this enquiry, please feel free to call. If you have any question regarding any portion of this report, let me know and I shall clarify it to the best of my ability. If you need reference to other experts who may be able to resolve other questions regarding the Carbine, I would endeavor to the best of my ability to assist you in finding them.

Sincerely,

A handwritten signature in cursive script that reads "Marcel B. Matley". The signature is written in dark ink and is positioned above the printed name.

Marcel B. Matley

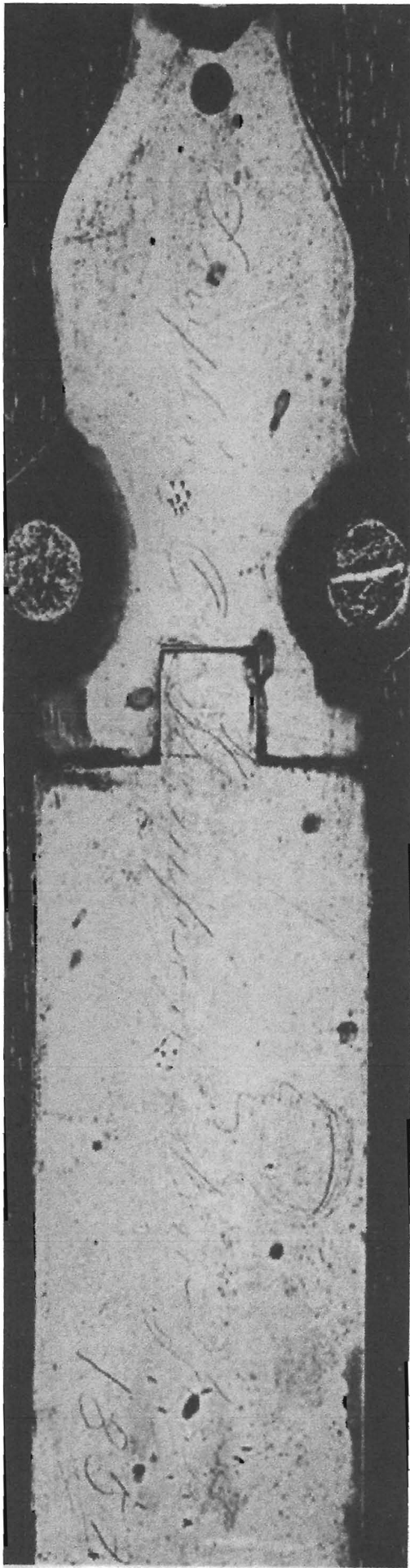


EXHIBIT A

Part unknown Sept. 4 1859

Dear Brother & Sister

The two pages of **Exhibit B** have been redacted since they were graciously supplied by the owner, The Gilder Lehrman Institute in New York City, to Mr. Konowal for purposes of a comparative examination. Only enough writing to satisfy the essential purpose of the comparison has been left exposed.

and that we are trying to help him out to his

The two pages of **Exhibit B** have been redacted since they were graciously supplied by the owner, The Gilder Lehrman Institute in New York City, to Mr. Konowal for purposes of a comparative examination. Only enough writing to satisfy the essential purpose of the comparison has been left exposed.

my
son
his that we are all well - Direct your letters to
Chambersburgh Pa. - Emphire O Thompson

Emphire O Thompson

EXHIBIT C
PAGE 1 OF 2



EXHIBIT C, page 2 of 2

EXHIBIT D

22/11/14

EXHIBIT E



EXHIBIT F

EXHIBIT G

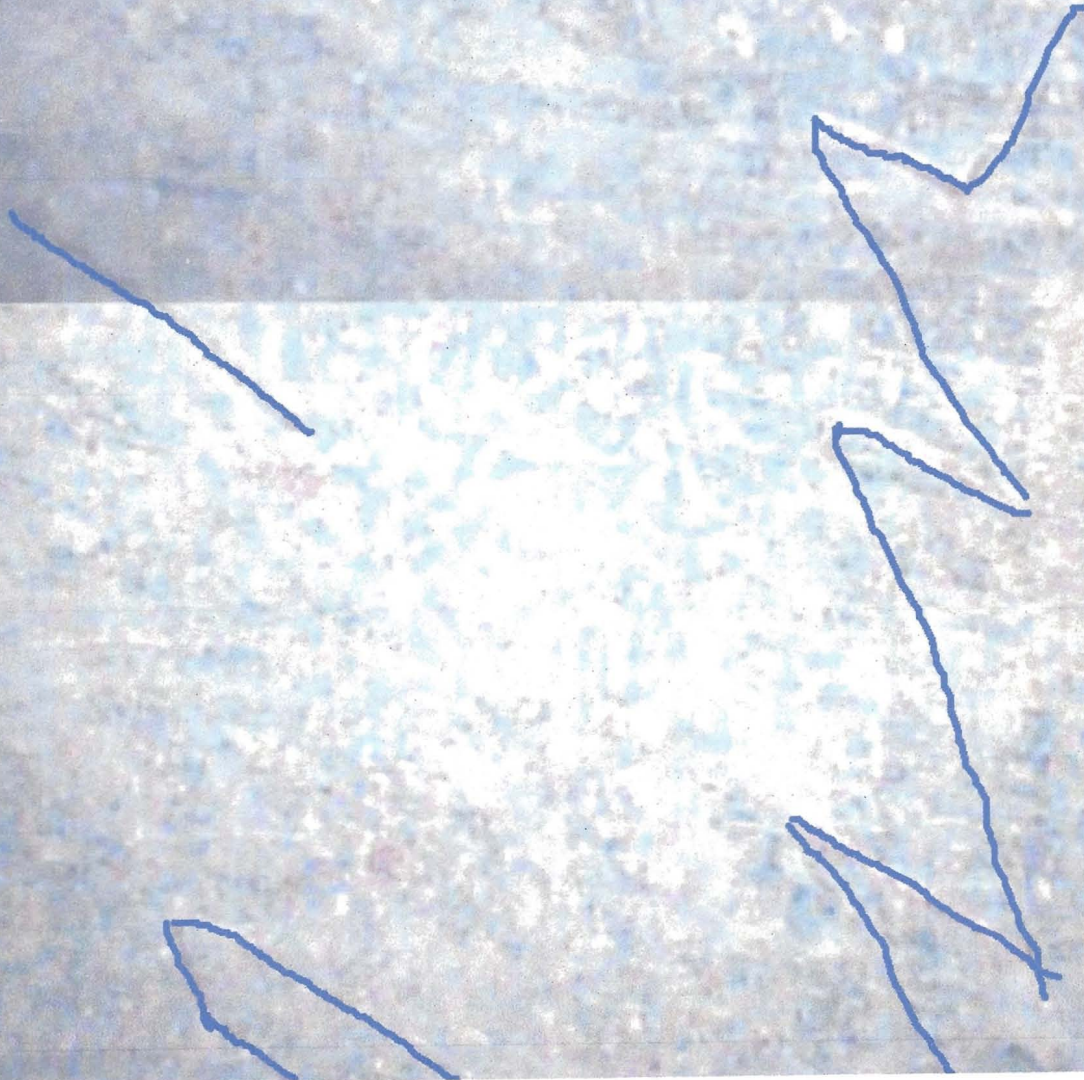
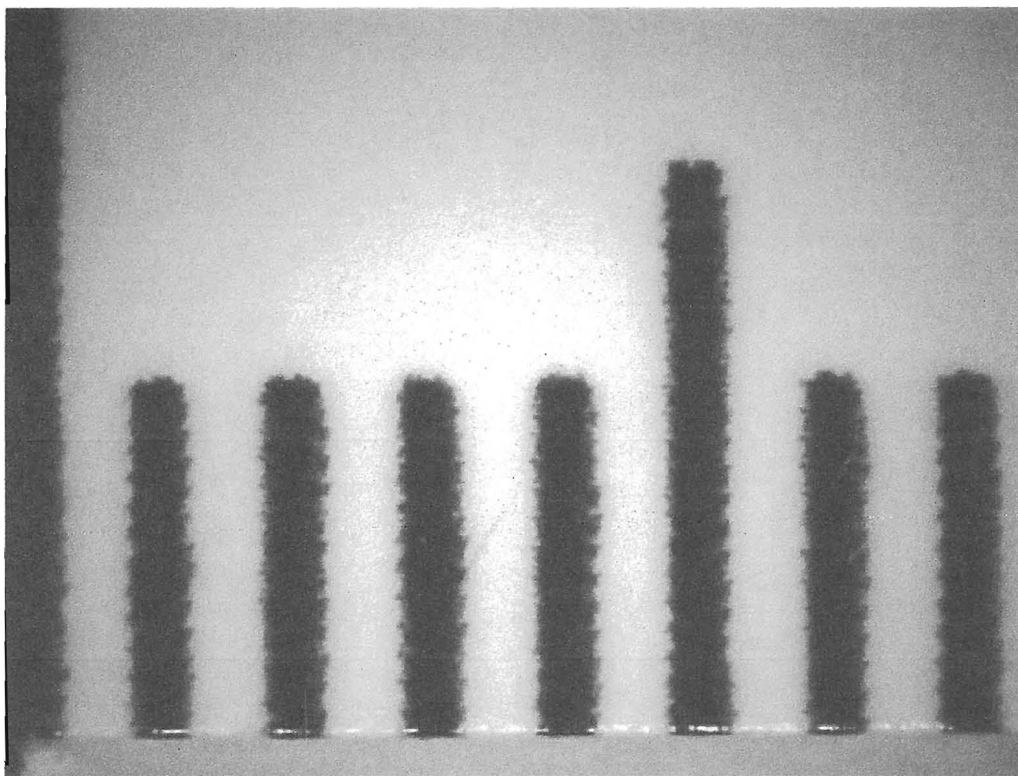




EXHIBIT H, 1 of 2

EXHIBIT H, page 2 of 2



The scanned width of all MiScope images is the same as this, slightly less than 8 mm or 1/3 inch.

EXHIBIT I

A and M Matley Examiner of Documents & Handwriting

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CURRICULUM VITAE MARCEL B. MATLEY EXAMINER OF QUESTIONED DOCUMENTS & HANDWRITING

PROFILE:

Marcel B. Matley has been a document examiner since 1985, providing a spectrum of services in the discipline. His experience includes evaluation of the work product of examiners to unearth their accuracy and/or their mistakes by establishing proper observation, logic, scientific theory and technical methods.

EXPERIENCE INCLUDES:

- Assistance in discovering erroneous, incomplete or incompetent opinions regarding documents and handwriting.
- Consultant to other document examiners.
- Handwriting authentication and signature verification, including numerals.
- Genuineness of logs, diaries, and other writings in series.
- Determination and demonstration of alterations, deletions or additions to documents.
- Formulation of questions for voir dire of opponent's document examiner.
- Preparation of pertinent citations for cross-examination from learned treatises.
- Identification of the writer of poison pen letters and anonymous writings.
- Other aspects of questioned document examination.

CREDENTIALS:

- Board Certified, National Association of Document Examiners, October 2000.
- Vanguard Network, Board Certified Handwriting Professional, April 28, 1998.
- Certification with commendation, Paul de Sainte Colombe Center, January 28, 1981, with honorary Charter Membership Certificate, April 8, 1982.
- Consultant and mentor to other document examiners.
- Confidentially consulted by several public agencies on administrative issues.

REFERENCES:

Available upon request.

CLASSES AND LECTURES:

- Presentations at NADE Conferences:
 - 2011, Montreal, Canada: *Knowing the Daubert Criteria*. Co-presented with J. Joseph.
 - 2010, Portland, OR: *Rhythm in Handwriting: Its Determination & Value in Identification*.
 - 2009, Boca Raton, FL: *Impeachment: Countering Incorrect Opinions*.
 - 2008, Austin, TX: Pre-conference with Jacqueline Joseph, *The Two Pillars of Individuality and Identifiability in Handwriting*.
 - 2007, Tucson, AZ: Pre-conference with J. Joseph, *Book Smarts for Document Examiners*.
 - 2006, aboard Mariner of the Seas: *You're a what? Featuring techniques for inoculating the jury (including CD)*.
 - 2004, Anaheim, CA: Pre-conference: *Daubert and Handwriting Expert*. Conference: *Kumho Case*.
 - 2003, New Orleans, LA: *Humorous Moments in History of Handwriting Expertise*.
 - 2002, Ann Arbor, MI: *Examination of Russian Birth Certificates*.
 - 2001, Crawley, England: *Angle Value* [jointly with Maureen Ward-Gandy]; *A Case with the Kinderprint*.
 - 2000, Albuquerque, NM: *How to Read Things Critically*.
 - 1994, Concord, MA: *Answering Challenges on Voir Dire*.
 - 1993, San Francisco, CA, two-day intensive course: *The Physiology and Forensic Identification of Handwriting*.
 - 1992, Atlanta, GA: *Human Graphic Motor Sequence*.
- Poster Sessions at NADE Conferences:
 - 2012, San Diego, CA: Fingerprint Case.
 - 2008, Austin, TX: *Alleged Chinese Suicide Note*.
 - 2004, Anaheim, CA: *INS Case*.
 - 2003, New Orleans, LA: *Daubert*.
 - 2002, Ann Arbor, MI: *Examination of Russian Birth Certificates*.
 - 2000, Albuquerque, NM: *Examination of Graffiti Writing*.
- 2003 AAHA/AHAF Joint Conference: *Alzheimer's and Handwriting; Linguistic Changes in the Normal Elderly*.
- 2002 AHAF Nor Cal Seminars: *Health and Handwriting*. March: *Toomey's 25 Health Clues*. April: *Review of Research Published in Medical Literature*.
- 1999 AAHA/AHAF Joint Conference, Post-Conference Workshop: *Physiological and Psychological Foundations* [of the production of handwriting]: *Forensic Applications*.
- 1998 Vanguard Pre-Conference: *Speed in Handwriting*.
- 1997 Vanguard Conference: *Physiology of Handwriting Exemplified by Writer's Cramp*.
- 1995 IGS-AFDE Joint Conference: *A Protocol for Research in Disguised Handwriting as Illustrated by Slant*.
- 1995 AHAF Symposium: *The Physiology of Handwriting*.
- 1993 ABFHA Conference: *Qualifications Impeachment*.
- 1990-1992, organizer, instructor and co-producer with Ted Widmer at the annual *Seminar in Document Examination*, in San Francisco.
- Lecture series titled: *Seminars and Workshops in Handwriting Sciences*, 1985-1993.

PUBLICATIONS:

- *QDE Index: Periodical Articles in English on Document Examination...*, 2008 ed.
- *Testing the Reliability of Expert Opinions in Texas: Guidelines from Kelly, du Pont/Daubert and Their Progeny*, 2004.
- "Indagine Critica Sulla Datazione Della Pasta Biro," pages 204-209 in *Carta & Inchiostri: Tecniche di Accertamento*, Pacifico Cristofanelli e Silvio Lena, editors, Ancona, Italy, AGI, 1999. [Translation of "Dating Ballpoint Inks: A Survey and Critique."]
- *Oh, My Aching Arm: The Cause and Cure of General Writer's Cramp*, 1997.
- *Forgery: Detection and Defense; a Guidebook for the Legal Professional*, 1988.
- **SERIES: STUDIES IN QUESTIONED DOCUMENTS.**
 1. *Photocopies in Document Examination*.
 2. *Exorcism of Ignorance; a Reply From a Handwriting Expert*. 2nd ed: *In the Exercise of Ignorance: Replies to the Critics of Handwriting Expertise*.
 3. *Logged Entries: Made Separately or Sequentially?*
 4. *Exemplars for Comparison*.
 5. *Health and Handwriting, an Annotated Bibliography*. 3rd ed.
 6. *Employing and Examining of the Expert*.
 7. *Reliability Testing of Expert Handwriting Opinions*.
 8. *Signature Disguise by Change of Slant*.
 9. *Examination of Russian Birth Certificates*.
- Also published in professional journals, including:
 - Journal of the National Association of Document Examiners*
 - San Francisco Attorney Magazine*
 - Scientific Sleuthing Review*
 - International Journal of Forensic Document Examiners*
 - Vidocq Journal*
 - Practical Litigator*
 - Medical-Legal News*
- NOTE: Complete list of professional publications available upon request.

MEMBERSHIPS:

- National Association of Document Examiners (NADE). Parliamentary and Member of Certification and Journal Committees.
- The Expert Witness Institute (EWI), London, England.
- American Handwriting Analysis Foundation (AHAF).
- Vidocq Society, Philadelphia, PA, Special Member.
- The American Society for Testing and Materials (ASTM). Committee E30.
- American Association for the Advancement of Science (AAAS).

COURT QUALIFIED WITNESS:

Federal District, Bankruptcy and Immigration Courts; State Courts in California, Hawaii, Indiana, New Jersey, Texas and Vermont; and QFC Civil & Commercial Court, Doha, Qatar. List of testimonies for past four years available upon request.

EDUCATION:

- American Academy of Forensic Sciences, Annual Meetings, Questioned Documents:
2007, San Antonio, TX.
2005, New Orleans, LA.
2001, Seattle, WA.
2000, Reno, NV.
1998, San Francisco, CA. Saturday: Jurisprudence Section, *Erroneous but Convincing: The Courtroom Impact of Evidence Shaping*.
- Thermo Scientific, all-day seminar. *Spectroscopic Solutions*, June 20, 2012.
- Thermo Scientific, all-day, individual demonstration. *Nicolet IN-10, Ft-IR*, June 05, 2012.
- Thermo Scientific, all-day seminar. *Near-IR Seminar*, 2007.
- *Expert Witness Testimony that Wins*, presented by Phil Walker, JD, 2006.
- *Annual Conference*, NADE, May 19-21, 2005, Quebec, Canada.
- *Adobe Photoshop and Document Examination*, intensive workshop by Gary Herbertson, July 16-17, 2005, Berkeley, CA.
- Thermo Scientific, all-day seminar. *Vibrational Spectroscopy*, 2005.
- Seminar on forensic features in handwriting of criminals, conducted by Ted Widmer.
- 2000 Vanguard post-conference, *Forensic Document Examination*, by Judith A. Housley.
- Oregon Criminal Defense Lawyers Association, Winter Conference, Portland, OR:
1999, *Dynamic Cross-Examination*.
1997, *Expert Witnesses*.
- Third Annual Conference for Testifying & Consulting Experts, San Francisco, 1996. Also pre-conference: *Preparing for Cross-Examination: Developing 'Active Listening' Skills*.
- Professional Education Systems, Inc., *California Evidence Workshop*, San Francisco, 1996.
- 1979-80 privately instructed by Rose Toomey, author of *Health Clues in Handwriting*.
- Immaculate Heart College, Los Angeles, CA. MALS, June 1963.
- San Diego State College, San Diego, CA, 1962-63. Graduate studies, Political Science.
- Immaculate Heart Seminary, University of San Diego, San Diego, CA, 1954-60.
Courses included Philosophy, Logic, Rational Psychology, History, Rhetoric.
- Saint Francis College, El Cajon, CA, 1952-54. Liberal arts, science.

SPECIAL RESOURCES:

- Personal collection of more than 13,000 items in handwriting science, document examination and case law, along with current subscriptions.
- Developed proprietary databases exceeding 12,000 citations to forensic, academic and legal periodicals and to case reporters. These are all on-going projects.
- *Haas Atlas*, the most complete collection of typewriter fonts.
- NADE and AHAF maintain lending libraries of professional literature for members.
- Optics such as stereoscopic microscope and other standard tools.
- Specialized equipment such as Kinderprint Indentation Materializer (equivalent of ESDA), Video IR and UV, various filters, cameras, magnifiers.

SPECIAL HONORS: *AHAF Library* renamed *Marcel B. Matley Handwriting Research Library*, June 09, 2012.

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PROFESSIONAL PUBLICATIONS OF MARCEL B. MATLEY EXAMINER OF DOCUMENTS AND HANDWRITING

PERIODICAL ARTICLES: LEGAL JOURNALS

1. *At Issue*. San Francisco Association of Legal Assistants. 18:17+, June, 1991.
Photocopies: traps for the too trusting.
2. *California Paralegal Magazine*. 3:10-11, July-Sept. 1991.
So you never saw a forgery...or you just never caught it.
3. *California Paralegal Magazine*. 3:15-7, Oct.-Dec. 1991.
Clues to authorship of the anonymous letter.
4. *National Paralegal Reporter*. Vol. 17, #2, Winter 1992.
Preventing fraud with personal checks.
NOTE: I have not seen the published version of this paper nor do I have a copy of the issue it appeared in. The above information is from the Internet.
5. *Practical Litigator*. 13:21-33, September 2002.
Using and cross-examining handwriting experts.
6. *The Recorder*. 120:1+, Jan. 29, 1996; 120:3, Feb. 23, 1996.
A trail of ink; how forensic experts provide hard evidence of doctored documents. [Letter to editor]
7. *San Francisco Attorney's Magazine*. 1994:5-6, April-May 1994.
More on forensic document examiners. [Letter to editor]
8. *San Francisco Attorney's Magazine*. 25:20-2, Feb.-March, 1999.
The expert ambush: How to hold off your opponent until the cavalry arrives. [Reproduced by permission of The Magazine in www.ExpertPages.com/news, in June 1999.]

PERIODICAL ARTICLES: FORENSIC JOURNALS

9. *Ewitness.com. Articles*. Oct. 19, 2001.
Deposition of experts: Q & A. Illustrated as with handwriting experts. Co-authored with Robert J. Phillips.
10. *Forensic Expert Witness Association Newsletter*. 2004:3, 15-16, Summer 2004.
Handling the handwriting expert (or any other expert).
11. *International Journal of Forensic Document Examiners*. 3:103, April-June 1997.
Letter to editor.
12. *International Journal of Forensic Document Examiners*. 3:105-13, April-June 1997.
Forensic handwriting identification: Is it legally a science? A review of court cases which hold handwriting examination to be a science.
13. *International Journal of Forensic Document Examiners*. 5:146-74, Jan-Dec. 1999.
Case citations relating to court ordered exemplars and disguise of same as contempt of court and obstruction of justice; a discussion and interpretation.
14. *Journal of Forensic Identification*. 42:189-91, March-April 1992.
Standardization of terminology for slant in handwriting. [Letter to editor]
15. *Journal of Forensic Identification*. 44:617-8, Nov.-Dec. 1994.
Letter to editor re: "Eye-hand coordination: The logic of questioned document examination."
16. *The Journal of Questioned Document Examination*. 8:19-22, Winter 2000.
The 1-to-1 adapter lens. A technical paper.
17. *Journal of the National Association of Document Examiners*. 12:15-8, Feb. 1991.
The law of document examination. [Legal research]
18. *Journal of the National Association of Document Examiners*. 17:15-27, Spring 1995.
The graphologist as expert witness; a survey of some reported cases.
19. *Journal of the National Association of Document Examiners*. 17:28-33, Spring 1995.
A case report. {Scott Doe et al. v. Kohn, Nast & Graff} By Robert J. Phillips.
NOTE: Marcel B. Matley was the unnamed author of the section on case law.
20. *Journal of the National Association of Document Examiners*. 19:12-23, Spring 1996.
A case of Chinese handwriting.

21. *Journal of the National Association of Document Examiners*. 19:1-9, Dec. 1996.
Vox populi or a graphic ventriloquist? A case report of disguised signatures. Coauthored with Jacqueline Joseph.
22. *Journal of the National Association of Document Examiners*. 21:1-5, Spring 1998.
The making of one's own exemplars; the post litem motam rule as illustrated by California.
23. *Journal of the National Association of Document Examiners*. 21:15-30, Spring 1998.
The Vincent Foster "suicide note." Did Strategic Enterprises' purported experts prove it forged?
24. *Journal of the National Association of Document Examiners*. 21:5-11, Winter 1998.
How to prove a genuine signature is forged while trying to prove it to be genuine. A study in the multiplication rule of probability theory.
25. *Journal of the National Association of Document Examiners*. 22:11-15, Fall 1999.
Comparison of handwriting in federal court by the trier of fact.
26. *Journal of the National Association of Document Examiners*. 22:11-15, Fall 1999.
Handwriting research: Cast a wide net. [Annotating selection of scientific papers on handwriting from *American Journal of Occupational Therapy*.]
27. *Medical-Legal News*. 2008:9, May/June 2008.
Daubert in English for medical-legal witnesses: How courts will view you.
28. *National Document Examiner*. 2:11-18, 1992.
The difference a difference makes: Variations in handwriting identification.
29. *National Document Examiner*. 2:26-9, 1992.
Questioned document case #2.
30. *Scientific Sleuthing Review*. 18:9, Summer 1994.
Touting the good. [Letter to editor on dating inks]
31. *Scientific Sleuthing Review*. 23:17, Spring 1999.
Letters to Editor. [Cites and quotes review of Dines, *Document Examiner Textbook*, jointly authored with Katherine Koppenhaver and published in *Communique* of January 1999.]
32. *Scientific Sleuthing Review*. 28:11, Fall 2004.
Book review. *Expert witness handbook*, Dan Poynter, Santa Barbara, CA; Para Publishing, 2005, 3rd ed.

PERIODICAL ARTICLES: OTHER JOURNALS

33. *AHAF Journal*. 31:1, 8-9, 12, Nov.-Dec. 1998.

The dilemma of ataxic handwriting.

34. *Communique: The Newsletter of the National Association of Document Examiners*. Various issues.

NOTE: These are small items and snippets of information of sundry kinds. This publication was of a topical and ephemeral nature, and I did not retain a file of it nor a list of my various contributions except for my formal articles which are listed below.

35. *Communique*. 19:1, January 1999.

Book review. *Document examiner textbook*, by Jess Dines. Review co-authored with Katherine Koppenhaver.

36. *Communique*. 11:3, November 2001.

Book review. *Questioned documents, a lawyer's handbook*, by Jay Levinson.

37. *Communique*. 15:3, September 2005.

Book review. *Alpha Beta: How 26 letters shaped the Western World*, by John Man.

38. *Communique*. 17:3, Winter 2007.

Book review. *Forgery: Consulting Science Experiments*, by Kenneth G. Rainis.

39. *Communique*. 17:4, Fall 2007.

Book review. *Your questions...my answers. The scientific examination of questioned documents with case histories*, by Ron R. Brown.

40. *Evidence.com. Articles*. Site M, 10/19/2001. 6 pages.

Deposition of Experts: Q&A. Illustrated as with handwriting experts. Co-authored with Robert J. Phillips.

41. *International Handwriting Analysis Review*. 1:40, Spring 2002.

Book review. *Alpha beta: How 26 letters shaped the Western World*, by John Man.

42. *The Vanguard*. 1998:10, October-December, 1998.

Book review. *Document Examiner Textbook*, by Jess E. Dines.

43. *The Vanguard*. 2002:6-7, January-March, 2002.

Government vs graphologically trained document examiners.

44. *The Vanguard*. 2008:11, January-March, 2008.
Book review. *Your Questions...My Answers. The Scientific Examination of Questioned Documents with Case Histories*, by Don N. Brown.
45. *Vidocq Journal*. 9:1+, February, 1998.
Murders they wrote.
46. *Vidocq Journal*. 9:6, May 1998.
Letter to the editor. [Regarding the Jon Benet Ramsey Murder Case]

NOTE: One or more other papers are under submission to journals or are in various stages of preparation. Letters and papers have been submitted to journals which never replied as to acceptance or rejection, so there may be published materials I am unaware of.

BOOKS AND MONOGRAPHS

47. *Admissibility of handwriting expertise: A survey of post-Daubert cases*. Revised and enlarged, 2009-2010.
48. *Check forgery, a simple guide*. San Francisco, Handwriting Services of California, 1988.
49. *Forgery: Detection and defense. A guidebook for legal professionals*. Handwriting Services of California, San Francisco, 1988.
50. *Oh, my aching arm! The cause and cure of general writer's cramp. A monograph in the physiology of handwriting*. San Francisco, Handwriting Services of California, 1997.
51. *QDE Index: Periodical articles in English on document examination, handwriting expertise and expert testimony*. [Formerly: *Witnessing to the truth of documents*] First edition, 1990, San Francisco, Handwriting Services of California. Latest edition 1997.
52. Studies in questioned documents, Number One: *Photocopies in document examination*. San Francisco, Handwriting Services of California, 1990.
53. Studies in questioned documents, Number Two: *Exorcism of ignorance; a reply from a Handwriting expert*. San Francisco, CA, Handwriting Services of California, 1990. Second edition titled: *In the Exercise of Ignorance: Replies to the Critics of Handwriting Expertise*.
54. Studies in questioned documents, Number Three: *Logged entries: Made Separately of sequentially?* San Francisco, Handwriting Services of California, 1990.

55. Studies in questioned documents, Number Four: *Exemplars: Genuine samples for comparison with questioned writings and documents*. San Francisco, Handwriting Services of California, 1990.
56. Studies in questioned documents, Number Five: *Health and handwriting; an annotated bibliography of forensic, legal and med/psych periodical literature*. Third edition, much enlarged. San Francisco, A and M Matley, 2000.
57. Studies in questioned documents, Number Six: *Document examination; the employing and examining of the expert*. San Francisco, Handwriting Services of California, 1992.
58. Studies in questioned documents, Number Seven: *Reliability testing of expert handwriting opinions*. San Francisco, Handwriting Services of California, 1992.
59. Studies in questioned documents, Number Eight: *Signature disguise by slant*. San Francisco, Handwriting Services of California, 1992.
60. Studies in questioned documents, Number Nine: *Examination of Russian birth certificates and answering QD experts at the Immigration and Naturalization Service*. San Francisco, A & M Matley, 2002. [Issued in limited edition of 30 numbered copies.]
61. *Testing the Reliability of Expert Opinions in Texas: Guidelines from Kelly, du Pont/Daubert and Their Progeny*, San Francisco, A & M Matley, 2004.

NON-PRINT MEDIA

62. *Complete Defeat for Foes of FDE: The Courts Have Spoken*. CD, 2006. [Limited edition of 100 copies for complementary distribution.]
63. *You're a What? Featuring Techniques for Inoculating the Jury*. CD, 2006. [Limited edition of 40 copies for distribution at 2006 NADE Conference.]
64. *Selected Published Works of Marcel B. Matley*. CD, 2007.
65. *Book Smarts for the Document Examiner, Featuring the QDE Index*. Pre-conference presentation with Jacqueline Joseph at NADE Conference, May 20, 2007, Tucson, AZ. DVD, 2007.
66. *The Two Pillars of Individuality and Identifiability in Handwriting*. Presented with Jacqueline Joseph on April 21 and 22, 2008, at the NADE Conference in Austin, Texas. DVD, 2008.

67. *Affidavit by Marcel B. Matley*. Filed in Immigration Court, San Francisco, CA, April 21, 2006, regarding documents signed by Lieutenant Colonel Jerry B. Killian in reference to service in Texas Air National Guard by President George W. Bush, setting forth falsehood of purported proof that such documents were forged. May be downloaded at:

<http://archive.org/details/AffidavitByMarcelB.MatleyImmigrationCourt21April2006>.

68. *A critical evaluation of: "On the Discriminability of the Handwriting of Twins."* Explains why research published in *53 Journal of Forensic Sciences*, 430-446 (March 2008), by Sargur Srihari, Chen Huang and Harish Srinivasan, did not support the reliability of expert handwriting identification. May be downloaded at:

<http://archive.org/details/ACriticalEvaluationOfonTheDiscriminabilityOfTheHandwritingOfTwins>.

CONTRIBUTIONS TO BOOKS AND MONOGRAPHS

69. *Carta & Inchiostri; tecniche di accertamento*. A cura di Pacifico Cristofanelli e Silvio Lena. 1999, AGI, Ancona, Italy.

Pages 204-209: Indagine critica sulla datazione della pasta biro. Traduzione e adattamento de Silvio Lena. [Original English title: "Dating ballpoint inks; a survey and critique."]

MY WEB SITE, www.handwritingexpertconsultant.com, has more than twenty pieces written by me for open access.

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